

SECTION 1 - COMPANY AND PRODUCT IDENTIFICATION

Manufacturers Address:

1557 Marietta Road
Atlanta, Georgia 30318

Emergency Phone CHEMTREC: (800) 424-9300

General Information: (404) 355-8220

Synonyms: 2,2-Bis(4-hydroxyphenyl)propane; 4,4'-Isopropylidenediphenol

Product Description: Synthetic Hydrocarbon

SECTION 2- HAZARDS IDENTIFICATION

GHS Classification:

[Health]

Serious eye damage Category 1

Skin sensitization Category 1

Reproductive toxicity Category 2

Specific target organ toxicity - single exposure Category 3, Respiratory system

[Environmental]

Acute aquatic toxicity Category 2

Chronic aquatic toxicity Category 2

[Physical]

GHS Label elements, including precautionary statements

Pictograms



Signal Word: Danger

Hazard statements

H317 May cause an allergic skin reaction.

H318 Causes serious eye damage.

H335 May cause respiratory irritation.

H361 Suspected of damaging fertility or the unborn child.

H411 Toxic to aquatic life with long lasting effects.

Precautionary statements

P201 Obtain special instructions before use.

P202 Do not handle until all safety precautions have been read and understood.

P261 Avoid breathing dust/ fume/ gas/ mist/ vapors/ spray.

P271 Use only outdoors or in a well-ventilated area.

P272 Contaminated work clothing should not be allowed out of the workplace.

P273 Avoid release to the environment.

P280 Wear eye protection/ face protection.

P280 Wear protective gloves.

P281 Use personal protective equipment as required.

P302 + P352 IF ON SKIN: Wash with plenty of soap and water.

P304 + P340 + P312 IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing. Call a POISON CENTER or doctor/ physician if you feel unwell.

P305 + P351 + P338 + P310 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a POISON CENTER or doctor/ physician.

P308 + P313 IF exposed or concerned: Get medical advice/ attention.

P333 + P313 If skin irritation or rash occurs: Get medical advice/ attention.

P363 Wash contaminated clothing before reuse.

P391 Collect spillage.

P403 + P233 Store in a well-ventilated place. Keep container tightly closed.

P405 Store locked up.

P501 Dispose of contents/ container to an approved waste disposal plant.

SECTION 3 - COMPOSITION / INFORMATION ON INGREDIENTS



SAFETY DATA SHEET
Material Identity:
KLEAR KOTE RESIN 603

CHEMICAL NAME	CAS Numbers	%WT
Bisphenol-A	80-05-7	100

SECTION 4 · FIRST AID MEASURES

Eyes: Flush with large amounts of cool running water for at least 15 minutes with eyelids forced open. Seek medical attention. Continue flushing until medical personnel arrive.

Skin: Wash exposed skin with soap and water. Seek medical attention if symptoms persist.

Inhalation: For excessive inhalation remove to fresh air. If breathing is difficult seek medical attention.

Ingestion: DO NOT induce vomiting. Rinse mouth with water. Seek medical attention.

SECTION 5 · FIRE FIGHTING MEASURES

Extinguishing Media: To extinguish flames use water spray, dry chemical, carbon dioxide or fire fighting foam.

Fire Fighting Procedures: Cool exposed containers with water spray. Wear self-contained breathing apparatus (SCBA) operated in pressure demand mode and full bunker firefighter's protective clothing.

Fire and Explosion Hazards: Containers can rupture and explode under fire conditions due to pressure and vapor buildup.

SECTION 6 · ACCIDENTAL RELEASE and DISPOSAL MEASURES

Ventilate the area and stop source of spill. Salvage and recycle as much material as possible. Avoid dust formation. Avoid breathing vapors, mist or gas. Provide adequate ventilation. Evacuate personnel to safe areas. Avoid breathing dust.

Spills: Sweep up and shovel all material into proper waste disposal container.

Do not let product enter drains. Discharge into the environment must be avoided. Avoid contaminating ground and surface water.

SECTION 7 · STORAGE AND HANDLING

Handling and Storage: Avoid contact with product. Do not breathe dust. Always store in tightly sealed, and properly labeled original container. Store in a cool, dry well ventilated area.

Other Precautions: Keep container tightly closed in a dry and well-ventilated place. Containers which are opened should be carefully resealed.

SECTION 8 · EXPOSURE CONTROLS AND PERSONAL PROTECTION



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Engineering Controls: Use explosion-proof ventilation equipment. Provide ventilation or other engineering controls to keep the airborne concentrations of vapor or mists below the applicable workplace exposure limits indicated below. The level of protection and types of controls will vary depending upon potential exposure conditions.

Exposure Limits: Bisphenol-A No available ACGIH or OSHA data.

Personal Protective Equipment (PPE):

Eyes: Wear appropriate protective eyeglasses or chemical safety goggles as described by OSHA's eye and face protection regulations in 29 CFR 1910.133.

Skin: If prolonged or repeated skin contact is likely, wear appropriate protective gloves.

Clothing: Selection of protective clothing depends on work conditions.

Respirators: Where adequate ventilation is not available an approved respirator must be worn. Respirator selection, use and maintenance should be in accordance with the requirements of OSHA Respiratory Protection Standard, 29 CFR 1920.134. In confined areas, use a self-contained breathing apparatus.

Other Equipment: Adequate explosion proof ventilation to control airborne concentrations below the exposure limits. Eye wash station and drenching shower in close proximity to use are advised.

SECTION 9 - PHYSICAL AND CHEMICAL PROPERTIES

Flash Point: 441 °F

Autoignition Temperature: 950 °F

Boiling Point Range: 428 °F

Melting Point: -1 °F 216-218 °F

Vapor Pressure: No available data

Vapor Density (Air-1): No available data

Odor/Appearance: Crystalline beige solid with mild odor.

Flammability Limits: Not Applicable

Specific Gravity: 1.20

Volatile %: Nil

Evaporation Rate (BuAc=1): No available data

pH: Not applicable

Solubility in Water: 0.298 g/l

SECTION 10 - STABILITY AND REACTIVITY

Chemical Stability: Stable under normal use and temperature conditions.

Conditions to Avoid: Avoid incompatibles.

Materials to Avoid: Keep away from Strong bases, Strong oxidizing agents

Decomposition Products: When combusted, oxides of carbon and various hydrocarbons.

SECTION 11 - TOXICOLOGICAL INFORMATION

Signs and Symptoms of Overexposure:

Skin: The degree of irritation will depend on the amount of material that is applied and the duration time.

Eyes: Cause mild eye irritation with symptoms including stinging, watering, redness.

Inhalation: Breathing high concentrations may be harmful. Dust and aerosols can cause respiratory irritation. Breathing this material may cause central nervous system depression.

Ingestion: This material may irritate the mucous membranes of the mouth, throat, and esophagus.

Acute oral toxicity:

LD50 rat: > 2,000 - 5,000 mg/kg

Acute inhalation toxicity:

LC50 rat: 170 mg/m³ 6h

Acute dermal toxicity:

LD50 rabbit: 6,400 mg/kg

SECTION 12 - ECOLOGICAL INFORMATION

Ecotoxicity: Toxicity to fish flow-through test LC50 - Pimephales promelas (fathead minnow) - 4.6 mg/l - 96 h



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Bio-accumulative potential: Bioaccumulation data is not available.

Mobility: No available data.

SECTION 13 · DISPOSAL CONSIDERATIONS

Chemical waste generators must determine whether a discarded chemical is classified as a hazardous waste. US EPA guidelines for the classification determination are listed in 40 CFR Parts 261.3. Additionally, waste generators must consult state and local hazardous waste regulations to ensure complete and accurate classification.

SECTION 14 · TRANSPORTATION

U.S. DEPARTMENT OF TRANSPORTATION (Road or Rail):

Proper Shipping Name: Not a DOT Regulated Material

Hazard Class:

UN Number:

Packaging Group:

SECTION 15 · REGULATORY INFORMATION

US FEDERAL REGULATIONS

Comprehensive Environmental Response and Liability Act (CERCLA)

This material is not subject to any special reporting under the requirements of the Comprehensive Environmental Response, Compensation and Liability Act (CERCLA).

SARA 302 Components: No chemicals in this material are subject to the reporting requirements of SARA Title III, Section 302.

Toxic Substance Control Act (TSCA): All components of this product are listed on the TSCA inventory list.

SARA Section 311/312 (40 CFR 370) Hazard Categories:

Acute Hazard, Chronic Hazard.

SARA Section 313 (40 CFR 372) Hazard Categories: This product contains the following toxic chemical(s) subject to reporting requirements: Bisphenol-A

Clean Water Act: None of the chemicals in this product are listed as Hazardous Substances under the CWA

Clean Air Act: None of the chemicals in this product are listed as Hazardous Substances under the CAA.

California Prop 65: This product contains no chemicals known by the State of California to cause cancer, birth defects or other reproductive harm.

SECTION 16 · OTHER INFORMATION

MSDS Revision Date: April 2015



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NFPA Ratings: HEALTH: 3 FLAMMABILITY: 1 REACTIVITY: 0

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